

Claims

1. An apparatus (18) for introducing a reducing agent, which in particular contains urea, into the exhaust of an internal combustion engine, having a reservoir (20), a delivery unit (26), and a flow path (28) for the reducing agent, and having a ventilation device (40) for ventilating at least one region of the flow path (28), characterized in that the ventilation device (40) is situated at a geodetic high point of the flow path (28) and in that the ventilation device (40) has a ventilation opening (70) that always permits a return of a minimal fluid quantity to the reservoir (20).
2. The apparatus (18) according to claim 1, characterized in that the ventilation device includes a float valve (40).
3. The apparatus (18) according to claim 1, characterized in that the ventilation device includes a solenoid valve.
4. The apparatus (18) according to claim 1, characterized in that the ventilation device includes a flow throttle (40).
5. The apparatus (18) according to one of the preceding claims, characterized in that the ventilation device (40) is situated in a filter (24) or in close proximity to a filter (40).

6. The apparatus (18) according to claim 5, characterized in that the filter (24) is able to operate in two different installation positions that differ from each other by approximately 90° and in that the ventilation device (40) is situated at an angle of approximately 45° between the two installation positions.

7. The apparatus (18) according to one of the preceding claims, characterized in that the ventilation device (40) is situated upstream of the delivery unit (26).